



2661 RS  
#  
3  
PATENT  
2-5-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GOETZINGER et al.

Application: QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE WITH CACHED STATUS ARRAY

Serial No. 10/004,440

Filing date: November 1, 2001

Art Unit:

Examiner:

Case: ROC920010205US1

RECEIVED  
JAN 31 2002  
Technology Center 2600

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed for Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

January 7, 2002 *Joan Pennington*  
Date of Deposit Signature

Joan Pennington

Typed/printed name of person signing

535 North Michigan Avenue  
Unit 1804  
Chicago, Illinois 60611

Honorable Commissioner of  
Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:


Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97. Copies are enclosed. Related United States patent applications by William John Goetzinger, Glen Howard Handlogten, James Francis

Mikos, and David Alan Norgaard and assigned to the present assignee filed on the same day as the present patent application are listed on the attached Form PTO-1449.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Applicants' attorney has reviewed the documents listed on the attached form PTO-1449 and respectfully submits that each of the claims of the subject application is patentable over all the documents listed.

Respectfully submitted,

By   
Joan Pennington  
Reg. No. 30,885  
Telephone: 312/670-0796

Form PTO-1449 (modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NUMBER (OPTIONAL) ROC920010205US1		APPLICATION NUMBER 10/004,440	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT GOETZINGER et al.			
				FILING DATE November 1, 2001		GROUP ART UNIT	
RECEIVED JAN 31 2002 Technology Center 2600							
U.S. PATENT DOCUMENTS							
*Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AN	U.S. patent application Serial Number 10/004,373, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING PEAK SERVICE DISTANCE USING NEXT PEAK SERVICE TIME VIOLATED INDICATION"						
AO	U.S. patent application Serial Number 10/002,416, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE WITH AGING TIME STAMPS"						
AP	U.S. patent application Serial Number 10/004,217, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "QoS SCHEDULER AND METHOD FOR IMPLEMENTING QUALITY OF SERVICE ANTICIPATING THE END OF A CHAIN OF FLOWS"						
AQ	U.S. patent application Serial Number 10/016,518, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE RANGE"						
AR	U.S. patent application Serial Number 10/015,994, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE SERVING PLURAL OUTPUT PORTS"						
AS	U.S. patent application Serial Number 10/015,760, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "WEIGHTED FAIR QUEUE HAVING ADJUSTABLE SCALING FACTOR"						
AT	U.S. patent application Serial Number 10/002,085, filed November 1, 2001, by William John Goetzinger, Glen Howard Handlogten, James Francis Mikos, and David Alan Norgaard entitled "EMPTY INDICATORS FOR WEIGHTED FAIR QUEUES"						
EXAMINER				DATE CONSIDERED			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							